

07-05-01

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**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
BMID9714CUSTotal Pages in this Submission  
61**TO THE ASSISTANT COMMISSIONER FOR PATENTS**Box Patent Application  
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**CHIMERIC CELL-SURFACE RECEPTORS THAT UNDERGO ANTIGEN-INDUCED ASSOCIATION**

and invented by:

UEDA, Hiroshi; NAGAMUNE, Teruyuki; NISHIMURA, Hajime; KUMAGAI, Izumi; TSUMOTO, Kouhei;  
TODOKORO, Kazuo; MAHONEY, Paula A.; and MAHONEY, WaltIf a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/032,369

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Enclosed are:

**Application Elements**

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 39 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☒ Cross References to Related Applications (if applicable)
  - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
  - d. ☐ Reference to Microfiche Appendix (if applicable)
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☒ Brief Description of the Drawings (if drawings filed)
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure

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**Application Elements (Continued)**

3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*
- a. ☐ Formal Number of Sheets \_\_\_\_\_
- b. ☒ Informal Number of Sheets 3
4. ☒ Oath or Declaration
- a. ☐ Newly executed *(original or copy)* ☐ Unexecuted
- b. ☒ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*
- c. ☐ With Power of Attorney ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference *(usable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under  
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.
6. ☐ Computer Program in Microfiche *(Appendix)*
7. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all must be included)*
- a. ☐ Paper Copy
- b. ☐ Computer Readable Copy *(identical to computer copy)*
- c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

8. ☐ Assignment Papers *(cover sheet & document(s))*
9. ☒ 37 CFR 3.73(B) Statement *(when there is an assignee)*
10. ☐ English Translation Document *(if applicable)*
11. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Acknowledgment postcard
14. ☒ Certificate of Mailing
- ☐ First Class ☒ Express Mail *(Specify Label No.):* EL 841983932 US

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**Accompanying Application Parts (Continued)**

15. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*

16. ☒ Additional Enclosures *(please identify below)*:

Copy of Power of Attorney be Assignee of Entire Interest (Revocation of Prior Powers); and  
Copy of Petition for Extension of Time Under 37 CFR 1.136(a) as filed in parent application.

**Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)**

17. ☐ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

**Warning**

***An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.***

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(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
BMID9714CUS

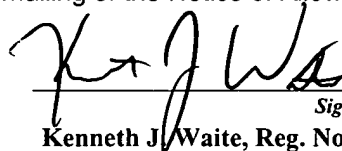
Total Pages in this Submission  
61

**Fee Calculation and Transmittal**

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	18	- 20 =	0	x \$18.00	\$0.00
Indep. Claims	2	- 3 =	0	x \$80.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$710.00
OTHER FEE (specify purpose)					\$0.00
TOTAL FILING FEE					\$710.00

- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 02-2958 as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of \$710.00 as filing fee.
  - ☐ Credit any overpayment.
  - ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
  - ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

  
Signature

Kenneth J. Waite, Reg. No. 45,189  
Roche Diagnostics Corporation  
9115 Hague Road, Bldg. D  
P.O. Box 50457  
Indianapolis, IN 46250-0457  
Telephone No.: (317) 521-3104  
Facsimile No.: (317) 521-2883

Dated: July 3, 2001

Mailed Via Express Mail Label No. EL 841983932 US  
CC:

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): UEDA, Hiroshi, et al.

Docket No.

BMID9714CUS

Serial No.

To Be Assigned

Filing Date

July 3, 2001

Examiner

To Be Assigned

Group Art Unit

To Be Assigned

Invention: CHIMERIC CELL-SURFACE RECEPTORS THAT UNDERGO ANTIGEN-INDUCED ASSOCIATION

I hereby certify that this Utility Patent Application filed Under 37 CFR 1.53(b)  
(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under  
37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on  
July 3, 2001.  
(Date)

Rose Edwards

(Typed or Printed Name of Person Mailing Correspondence)

Rose Edwards

(Signature of Person Mailing Correspondence)

EL 841983932 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

Docket No.  
**BMID9714US**

Serial No.  
09/032,369

Filing Date  
February 27, 1998

Examiner  
Susan Ungar

Group Art Unit  
1642

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

The requested extension is as follows (check time period desired):

☐ One month      ☐ Two months      ☒ Three months      ☐ Four months      ☐ Five months

from: April 3, 2001  
Date

until: July 3, 2001  
Date

The fee for the extension of time is **\$890** and is to be paid as follows:

☐ A check in the amount of the fee is enclosed.

☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **02-2958**.  
A duplicate copy of this sheet is enclosed.

☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. **02-2958**.  
A duplicate copy of this sheet is enclosed.

A Continuation Application Under 37 CFR 1.53(b) is being filed under separate cover.

**Dated: July 3, 2001**

**Kenneth J. Waite, Reg. No. 45,189**  
**Roche Diagnostics Corporation**  
**9115 Hague Road, Bldg. D**  
**P.O. Box 50457**  
**Indianapolis, IN 46250-0457**  
**Telephone No.: (317) 521-3104**  
**Facsimile No.: (317) 521-2883**

I certify that this document and fee is being deposited on \_\_\_\_\_ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

**Signature of Person Mailing Correspondence**

*Typed or Printed Name of Person Mailing Correspondence*

**Via Express Mail Label No.: EL 841983946 US**

**CC:**